Amendment to the Claims:

This listing of claims will replace all prior versions, and the listing of claims in the application.

Listing of Claims

1. (Currently Amended) A lighting device comprising at least one light source arranged in a housing for emitting a lighting beam through a light-transmitting plate of the housing,

wherein said plate is provided with means which reflect incident light on the plate such that light impinging at certain locations of said light-transmitting plate having a relatively higher light intensity than light impinging certain other locations of said light-transmitting plate is reflected more strongly at said certain locations,

wherein said means comprise at least one light-transmitting plate, having grooves formed therein, said grooves filled with a diffuse reflective powder constituting a patterned reflective material, said grooves having a relatively higher pattern density at said certain locations and a relatively lower pattern density at said certain other locations, thereby reflecting more than 80% of the total incident light impinging on the entire light-transmitting plate, and

a cover plate abutting said light-transmitting plate to cover said grooves, thereby retaining the diffuse reflective powder in said grooves.

2. (Original) A lighting device according to claim 1, wherein said material is arranged in a one-dimensional spatial pattern on or in the light-transmitting plate.

3. (Original) A lighting device according to claim 1, wherein said material is arranged in a two-dimensional spatial pattern on or in the light-transmitting plate.

4. (Canceled)

5. (Currently amended) A lighting device according to claim [[4]] 1, wherein grooves present at locations where the incident light on the plate has a higher intensity are wider than grooves present at locations where the incident light on the plate has a lower intensity.

6. (Currently amended) A lighting device according to claim [[4]] 1, wherein the spacing between neighbouring grooves is smaller at locations where the incident light on the plate has a higher intensity than at locations where the incident light on the plate has a lower intensity.

7. (Canceled)

8. (Currently amended) A lighting device according to claim [[4]] 1, further comprising a second ~~wherein the grooves are formed in a~~ light-transmitting ~~second~~ plate abutting the light-transmitting plate of the housing at a surface thereof that is not covered by the cover plate ~~, and wherein the grooves in the second plate are covered by a cover plate arranged on said second plate~~.

9. (Canceled)

10. (Currently amended) A lighting device according to claim [[4]] 1, wherein said grooves have a minimum depth of at least 1.5 mm and a minimum width of at least 1 mm.

11. (Currently amended) A lighting device according to claim [[4]] 1, wherein said powder ~~comprises~~ is selected from the group consisting of calcium halophosphate, calcium pyrophosphate, BaSO.sub.4, MgO, YBO.sub.3, TiO.sub.2, and ~~or~~ Al.sub.2O.sub.3 particles.

12. (Currently amended) A lighting device according to claim 11, wherein said particles have an average diameter ranging from 0.1 to 100 .mu.m~~, in particular from 5 to 20 .mu.m~~.

13. (Original) A lighting device according to claim 11, wherein said particles are mixed with fine-grained Al.sub.2O.sub.3 particles having an average diameter which ranges from 10 to 50 nm.

14. (Currently amended) A lighting device according to claim 13, wherein the amount of fine-grained Al.sub.2O.sub.3 particles having an average diameter ranging from 10 to 50 nm ranges from 0.1 to 5 wt. %~~, in particular from 0.5 to 3 wt. %~~.

15. (Currently amended) A lighting device according to claim [[4]] 1, wherein said powder is a "free-flowing" type powder.

16. (Currently amended) A lighting device according to claim [[4]] 1, wherein the powder is substantially incapable of absorbing light~~, in particular light~~ having a wavelength in the visible wavelength range.

17. (Canceled)

18. (New) A lighting device comprising at least one light source arranged in a housing for emitting a lighting beam through a light-transmitting plate of the housing, wherein said plate is provided with means which reflect incident light on the plate such that light impinging at certain locations of said light-transmitting plate having a relatively higher light intensity than light impinging certain other locations of said light-transmitting plate is reflected more strongly at said certain locations wherein said means comprise at least one light-transmitting plate, having grooves formed therein, said grooves being configured as a matrix, said grooves filled with a diffuse reflective powder constituting a patterned reflective material, said grooves having a relatively higher pattern density at said certain locations and a relatively lower pattern density at said certain other locations, thereby reflecting more than 80% of the total incident light impinging on the entire light-transmitting plate.

19. (New) A lighting device according to claim 12, wherein said particles have an average diameter ranging from 5 to 20 .mu.m.

20. (New) A lighting device according to claim 14, wherein the amount of fine-grained Al.sub.2O.sub.3 particles having an average diameter ranging from 10 to 50 nm ranges from 0.5 to 3 wt. %.